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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel the claims marked as cancelled without prejudice:

1. (Currently Amended) A security system for a retail environment including a merchandise display area, at least one exit or entrance, and at least one shopping trolley the system comprising a transmitter and a security device connected to the trolley, the security device comprising a receive-only wireless receiver incorporating a processor, wherein the receiver is adapted to receive wireless signals from the transmitter, the transmitter being located in the retail environment and wherein the processor is adapted to ~~analyse~~ analyze the received wireless signals so as to determine at least a location of the device within the retail environment and to count a number of times the device passes a given transmitter, and wherein the transmitter is located at a predetermined choke point within the retail environment past which the shopping trolley must travel before leaving through the exit or entrance.
2. (Currently Amended) A security system for a retail environment including a merchandise display area, at least one exit or entrance, and at least one shopping trolley the system comprising a transmitter and a security device connected to the trolley, the security device comprising a wireless receiver incorporating a processor, wherein the receiver is adapted to receive wireless signals from the transmitter located in the retail environment and the processor is adapted to ~~analyse~~ analyze the received wireless signals so as to determine at least a direction of travel of the device relative to the transmitter and to count a number of times the device passes a given transmitter.
3. (Previously Presented) A system as claimed in claim 1, wherein the processor is configured to issue an alarm signal when a predetermined signal or sequence of mutually identifiable signals is received from one or more transmitters.
4. (Previously Presented) A system as claimed in claim 3, wherein the security device further includes a transmitter, the transmitter being adapted to transmit a signal to a wheel locking device provided on the shopping trolley when the alarm signal is issued.

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5. (Original) A system as claimed in claim 4, wherein the transmitter is a low frequency wireless transmitter.
6. (Previously Presented) A system as claimed in claim 3, wherein the processor is hard-wired to a wheel locking device provided on the shopping trolley and wherein the processor is adapted to transmit a signal to the wheel locking device when the alarm signal is issued.
7. (Previously Presented) A system as claimed in claim 3, wherein the alarm signal causes an audible, visual or other alarm device to be activated.
8. (Previously Presented) A system as claimed in claim 7, wherein the alarm device is configured to be activated in response to the alarm signal prior to activation of the wheel locking device.
9. (Cancelled)
10. (Previously Presented) A system as claimed in claim 1, wherein the processor is adapted to determine a direction of travel of the device past a given transmitter.
11. (Previously Presented) A system as claimed in claim 3, further including a timing device configured to suppress or delay issuance of the alarm signal for a predetermined time.
12. (Previously Presented) A system as claimed in claim 1, wherein the retail environment includes at least one check out point located between the merchandise display area and the at least one exit or entrance, and wherein the choke point is located outside the merchandise display area in a region between the at least one check out point and the at least one exit or entrance.
13. (Previously Presented) A system as claimed in claim 1, wherein the retail environment includes a canteen or a toilet facility located outside the merchandise display area, and wherein a choke point is provided at a boundary between the merchandise display area and the canteen or toilet facility.
14. (Previously Presented) A system as claimed in claim 1, wherein the transmitter includes a pair of coils or antennas, each of the pair being adapted to transmit a mutually distinct signal so as to enable the processor to determine a direction of travel of the security device relative to the transmitter.
15. (Previously Presented) A system as claimed in claim 1, wherein the transmitter located at the choke point is configured to transmit wireless signals to the wireless receiver

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that do not cause an alarm signal to be issued by the processor but instead provide location or direction of travel information.

16. (Currently Amended) A system as claimed in claim 1, wherein the transmitter is provided with means to change characteristics of the transmitted signals in predetermined ways that are ~~recognised~~ recognized by the processor.

17. (Previously Presented) A system as claimed in claim 1, wherein a plurality of transmitters located in the retail environment are networked to a central computer.

18. (Previously Presented) A system as claimed in claim 1, further provided with at least one hand-held remote control device adapted to issue wireless control signals to the security device or the transmitter.

19. (Currently Amended) A method of providing security in a retail environment including a merchandise display area, at least one exit or entrance, and at least one shopping trolley the system comprising a transmitter and a security device connected to the trolley, the security device comprising a receive-only wireless receiver incorporating a processor, wherein the receiver receives wireless signals from a transmitter located in the retail environment and the processor analyses the received wireless signals and determines at least a location of the device within the retail environment and counts a number of times the device passes a given transmitter, and wherein a transmitter is located at a predetermined choke point within the retail environment past which the shopping trolley must travel before leaving through the exit or entrance.

20. (Currently Amended) A method of providing security in a retail environment including a merchandise display area, at least one exit or entrance, and at least one shopping trolley the system comprising a transmitter and a security device comprising a wireless receiver incorporating a processor, wherein the receiver receives wireless signals from a transmitter located in the retail environment and the processor analyses the received wireless signals so as to determine at least a direction of travel of the device relative to the transmitter and counts a number of times the device passes a given transmitter.

21. (Previously Presented) A method according to claim 19, wherein the processor issues an alarm signal when a predetermined signal or sequence of mutually identifiable signals is received from one or more transmitters.

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22. (Previously Presented) A method according to claim 21, wherein the security device further includes a transmitter, the transmitter transmitting a signal to a wheel locking device provided on the shopping trolley when the alarm signal is issued.
23. (Original) A method according to claim 22, wherein the transmitter is a low frequency wireless transmitter.
24. (Previously Presented) A method according to claim 21, wherein the processor is hard-wired to a wheel locking device provided on the shopping trolley and wherein the processor transmits a signal to the wheel locking device when the alarm signal is issued.
25. (Previously Presented) A method according to claim 21, wherein the alarm signal causes an audible, visual or other alarm device to be activated.
26. (Previously Presented) A method according to claim 25, wherein the alarm device is activated in response to the alarm signal prior to activation of the wheel locking device.
27. (Cancelled)
28. (Previously Presented) A method according to claim 19, wherein the processor determines a direction of travel of the device past a given transmitter.
29. (Previously Presented) A method according to claim 21, wherein a timing device suppresses or delays issuance of the alarm signal for a predetermined time.
30. (Previously Presented) A method according to claim 19, wherein the retail environment includes at least one check out point located between the merchandise display area and the at least one exit or entrance, and wherein the choke point is located outside the merchandise display area in a region between the at least one check out point and the at least one exit or entrance.
31. (Previously Presented) A method according to claim 19, wherein the retail environment includes a canteen or a toilet facility located outside the merchandise display area, and wherein a choke point is provided at a boundary between the merchandise display area and the canteen or toilet facility.
32. (Previously Presented) A method according to claim 19, wherein the transmitter includes a pair of coils or antennas, each of the pair being adapted transmitting a mutually distinct signal so as to enable the processor to determine a direction of travel of the security device relative to the transmitter.

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33. (Previously Presented) A method according to claim 19, wherein the transmitter located at the choke point transmits wireless signals to the wireless receiver that do not cause an alarm signal to be issued by the processor but instead provide location or direction of travel information.

34. (Currently Amended) A method according to claim 19, wherein the transmitter is provided with means to change characteristics of the transmitted signals in predetermined ways that are ~~recognised~~ recognized by the processor.

35. (Previously Presented) A method according to claim 19, wherein a plurality all or at least some of the transmitters located in the retail environment are networked to a central computer.

36. (Previously Presented) A method according to claim 19, wherein there is provided at least one hand-held remote control device that issues wireless control signals to the security device and or the transmitter.

37. (Currently Amended) A security device for a shopping trolley, the device comprising a receive-only wireless receiver incorporating a processor, wherein the receiver is adapted to receive wireless signals from a transmitter and the processor is adapted to analyse analyze the received wireless signals so as to determine at least a location of the device within a predetermined spatial area and to count a number of times the device passes a given transmitter.

38. (Original) A device as claimed in claim 37, wherein the processor is configured to issue an alarm signal when a predetermined signal or sequence of mutually identifiable signals is received from one or more transmitters.

39. (Previously Presented) A device as claimed in claim 38, further including a transmitter, wherein the transmitter is adapted to transmit a signal to a wheel locking device provided on the shopping trolley when the alarm signal is issued.

40. (Original) A device as claimed in claim 39, wherein the transmitter is a low frequency wireless transmitter.

41. (Previously Presented) A device as claimed in claim 38, wherein the processor is hard-wired to a wheel locking device provided on the shopping trolley and wherein the processor is adapted to transmit a signal to the wheel locking device when the alarm signal is issued.

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42. (Previously Presented) A device as claimed in claim 38, wherein the alarm signal causes an audible, visual or other alarm device to be activated.
43. (Previously Presented) A device as claimed in claim 42, wherein the alarm device is configured to be activated in response to the alarm signal prior to activation of the wheel locking device.
44. (Cancelled)
45. (Previously Presented) A device as claimed in claim 37, wherein the processor is adapted to determine a direction of travel of the device past a given transmitter.
46. (Previously Presented) A device as claimed in claim 38, further including a timing device configured to suppress or delay issuance of the alarm signal for a predetermined time.
- 47-49. (Cancelled)